

#### ABSTRACT OF THE DISCLOSURE

A device for incising a stenosis in the vasculature of a patient includes a plurality of blades mounted on a resilient base member. The blades are arranged in a pattern to allow for relative movement between adjacent blades.

- 5     Specifically, at least one end portion of each blade is juxtaposed with an end portion of the next closest blade. The base member, in turn, is mounted on the external surface of an inflatable angioplasty balloon. When the balloon is inserted into the vasculature of a patient, positioned across a stenosis and subsequently inflated, the individually moveable blades form an effective
- 10    cutting edge that conforms to the surface of the stenosis to effectively allow the stenosis to be incised to a substantially uniform depth.